

# Abbreviations and Acronyms

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ACRIM	Active Cavity Radiometer Irradiance Monitor
ADC	Affiliated Data Center
ADEOS	Advanced Earth Observing Satellite (Japan)
ALT	Altimeter
AM	Morning (ante meridian)—see EOS AM
AMSU	Advanced Microwave Sounding Unit
ASF	Alaska SAR Facility
ASTER	Advanced Spaceborne Thermal Emission and Reflection Radiometer (formerly ITIR)
ATC	Absolute Time Command
AVHRR	Advanced Very High-Frequency Radiometer
C&DH	Command and Data Handling
CCB	Configuration Control Board
CCR	Configuration Change Request
CCSDS	Consultative Committee for Space Data Systems
CDR	Critical design review
CERES	Clouds and Earth's Radiant Energy System
CIESIN	Consortium for International Earth Science Information Network
CII	Chemistry International Experiment
CLCW	Control Link Command Words
CNES	Centre National d'Etudes Spatiales (France)
COLOR	Ocean Color - see EOS COLOR
CSA	Canadian Space Agency
CSMS	Communications and System Management Segment
DAAC	Distributed Active Archive Center
DAR	Data Acquisition Request
DCN	Document Change Notice
DID	Data item description; data ingest/distribution
DOD	Department of Defense

DOE	Department of Energy
DORIS	Doppler Orbitography and Radio positioning Integrated by Satellite
DSN	Deep Space Network
Ecom	EOS Communications
ECS	EOSDIS Core System
EDC	EROS Data Center
EDHS	ECS Data Handling System
EDOS	EOS Data and Operations System
EMC	Enterprise Monitoring and Coordination
EOC	EOS Operations Center
EOS	Earth Observing System
EOSDIS	EOS Data and Information System
EOSSMS	EOS Space Measurement System
EOSSRP	EOS Scientific Research Program
ERS	Earth Resources Satellite
ESA	European Space Agency
ESDIS	Earth Science Data and Information System (Project)
ESN	EOSDIS Science Network
ETM	Enhanced Thematic Mapper
FDF	Flight Dynamics Facility
FOO	Flight of Opportunity
FOS	Flight Operations Segment (ECS)
FOT	Flight Operations Team
GAC	Global Area Coverage
GLAS	Geoscience Laser Altimeter System
GN	Ground Network
GSFC	Goddard Space Flight Center
HIRDLS	High-Resolution Dynamics Limb Sounder
ICC	Instrument Control Center
ICD	Interface Control Drawing
IDR	Incremental Design Review

IEOS	International Earth Observing System
IP	International Partners
IR	Infrared
IST	Instrument Support Terminal
IWG	Investigator Working Group
JERS	Japanese Earth Remote-Sensing Satellite
JPL	Jet Propulsion Laboratory
LAN	Local Area Network
LaRC	Langley Research Center
LIS	Lightning Imaging Sensor
LSM	Local System Manager
LTIP	Long Term Instrument Plan
M&O	Maintenance and Operations
MHS	Microwave Radiometer (NOAA)
MIMR	Multifrequency Imaging Microwave Spectrometer
MISR	Multi-Angle Imaging SpectroRadiometer
MITI	Ministry of International Trade and Industry (Japan)
MLS	Microwave Limb Sounder
MODIS	Moderate Resolution Imaging Spectrometer
MR	Microwave Radiometer
MOPITT	Measurements of Pollution in the Troposphere
MSFC	Marshall Space Flight Center
MTPE	Mission to Planet Earth
Nascom	NASA Communications Network
NASDA	National Space Development Agency (Japan)
NCAR	National Center for Atmospheric Research
NCC	Network Control Center
NESDIS	National Environmental Satellite, Data, and Information Service (NOAA)
NOAA	National Oceanic and Atmospheric Administration
NOC	Network Operations Center
NOLAN	Nascomm Operational Local Area Network

NSCAT	NASA Scatterometer
NSI	NASA Science Internet
NSIDC	National Snow and Ice Data Center
OCD	Operations Concept Document
ORNL	Oak Ridge National Laboratory
PACOR	Packet Processor
PB	Petabyte ( $10^{15}$ )
PDB	Project Data Base
PDR	Preliminary Design Review
PI	Principal Investigator
PI/TL	Principal Investigator/Team Leader
PSCN	Program Support Communications Network
RF	Radio Frequency
RFSOC	Radio Frequency Simulation Operations Center
RIR	Release Initiation Review
RTS	Relative Time Sequence
SAR	Synthetic Aperture Radar
SCF	Science Computing Facility
SDPF	Science Data Processing Facility
SDPS	Science Data Processing Segment
SDR	System Design Review
SDS	System Design Specification
SDVF	Software Development and Validation Facility
SEDAC	Socio-Economic Data and Application Center
SMC	System Monitoring and Coordination Center
SMMR	Scanning Multichannel Microwave Radiometer
SN	Space Network
SNC	Space Network Control
SOC	Simulation Operations Center
SRR	System Requirements Review (ECS)
SSALT	Solid State Radar Altimeter

SSM/I	Special Sensor Microwave/Imager
TB	Terabyte ( $10^{12}$ )
TBD	To Be Determined
TBS	To Be Supplied
TDRS	Tracking and Data Relay Satellite
TDRSS	Tracking and Data Relay Satellite System
TES	Troposphere Emission Spectrometer
TIROS	Television and Infrared Observation Satellite
TL	Team Leader
TM	Team Member
TMI	TRMM Microwave Imager
TOPEX	Ocean Topography Experiment
TOVS	TIROS Operational Vertical Sounder
TRMM	Tropical Rainfall Measuring Mission (joint US-Japan)
TSDIS	TRMM Science Data and Information System
UARS	Upper Atmosphere Research Satellite
USGS	U.S. Geological Survey
UWG	User Working Group
VAP	Value Added Provided
VIRS	Visible Infrared Scanner
V0	Version 0
WOTS	Wallops Orbital Tracking Station
WSC	White Sands Complex

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